Abhay Kumar

+91 7250150565 | Kolkata, India | abhaykum222@gmail.com

LinkedIn | GitHub | LeetCode | GeeksForGeeks

EDUCATION

B-Tech: Electronics and Communication   Heritage Institute of Technology,   8.6 CGPA (Till 6th Sem)   2020- 2024

All India Senior School Certificate Examination- CBSE Kendriya Vidyalaya Kankarbagh Patna, 84.8%   2019

All India Secondary School Examination- CBSE Kendriya Vidyalaya Siwan, 10 C.G.P.A   2017

WORK EXPERIENCE

Machine Learning Training : Internshala   06/2023—07/2023

- This 6 weeks training consisted of Introduction to Machine Learning, Python, Data exploration and Pre-processing, Linear Regression, Logistic regression, Decision Tree and Clustering (Unsupervised Learning) modules.

- https://trainings.internshala.com/s/v/3069958/ac6ef63d

PROJECTS

E-Commerce Web Application- https://github.com/abhayk2/codeVerse

- Developed a eCommerce Web App and implemented key features such as user authentication, ebook browsing-filtering and ordering functionality. Additionally, Integrated with sleek dark mode theme.
- Utilised React Context API to efficiently manage application state and provide a seamless user experience. Leveraged `db.json` to store order information for each user.
- **Tech stack used:** React Js, JSON-Server, JavaScript, Context-API, Tailwind CSS.

Java Chat Application- https://github.com/abhayk2/chat-app

- Developed a Java Chat Application based on server-client architecture using Java Swing for the user interface and Java networking concepts for real-time communication.
- Utilised network socket programming to establish connections and facilitate real-time message exchange between server and client.
- **Tech stack used:** Java, Socket Programming, Java Swing, Multithreading.

Movie Information Web Application- https://github.com/abhayk2/movie-mingle

- This web application provides users with comprehensive information about movies, including title, release date, genre, plot synopsis, ratings, and reviews.
- This application is responsive and it has a user-friendly interface that makes it easy for users to find the movies they are looking for and learn more about them.
- **Tech stack used:** React, Tailwind CSS, TMDB-API.

SKILLS

Programming Languages: Core Java (Proficient), C++(Intermediate), Python (Beginner), JavaScript (Beginner)

Database and Language: MySQL

Frameworks and Libraries: Working Experience in React JS

Version Control Tools and IDE: Git, Github, Visual Studio Code**,** IntelliJ

Course Work: Relational Database and management system, Object-Oriented Programming, Computer Networks, Operating Systems, Data Structures and Algorithms

Soft Skills: Communication, Planning and Teamwork.

ACHIEVEMENTS & EXTRA-CURRICULAR ACTIVITIES

- **Solved 270+ Problems on LeetCode and 150+ Problems on GeeksForGeeks**
- **Bug Out Competition by IT department HITK 2022-** Participated in college level bug out competition.
- **Geeks United HITK-** Active member of the Geeks United Tech Club.